

US EPA ARCHIVE DOCUMENT

1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill	12/06/2012	18:07		
4. Unit Name/Designators	5. Unit Leader		6. Operational Period :	
SOTF Team #1	Name:	Dan Capone & Chris Lantinga (START/US EPA)	From:	12/06/2012 08:01
	Position:	Operations Section Chief	To:	12/06/2012 16:52
7. Personnel Roster Assigned				
<u>Name</u>	ICS Position		DUTY CELL	
Dan Capone	Operations Section Chief			
Chris Lantinga	Operations Section Chief			
Dan Zahner	Field Team Lead			
Michael Thierry	SOTF #1			
8. Activity Log				
Activity Area	Morrow Lake MP 38.55 to 39.75, Neck MP 37.55 to MP 37.67 Delta MP 36.93 to 37.67.		LAT	LAT
			Various	Various
			(DD.MMMM)	(DD.MMMM)
<u>OIL OBSERVED</u>	EXTENT OF OIL IMPACTED AREA	NA		
	DENSITY OF OIL /SHEEN	NA		
Total Collection Points	NA			
Total Boom Deployed	NA			
Activity	<p><u>START SOTF Team 1 Activity:</u></p> <p>START SOTF 1 conducted oversight documentation of Enbridge Team Chad Khodl (Team Lead and Yuma Operator). Team conducted poling, Secchi disk measurements and water / sediment temperature readings on Morrow lake from MP 37.37 to 39.45, neck MP 37.55 to 37.67 and delta from MP 36.93 to 37.67. Team equipment used: one Yuma and Omega HH41 temperature monitor. Team poled twelve monitoring points in the lake, two points in the neck and twenty-two points in the delta. All poling points today had sediment, above sediment and surface temperatures below 60 degrees. See summary below for temperature ranges.</p> <p>Morrow Lake has sixty-nine monitoring points, Morrow neck has six monitoring points and the Delta has sixty-one monitoring point.</p>			

	<p>Poling Locations:</p> <p>Summary of poling results for Morrow Lake:</p> <p>Total of twelve points were poled: 10 of 12 with nothing, 2 of 12 were lights, 0 of 12 were moderates and 0 of 12 were heavies. Temperature ranges: sediment 46.4 to 49.0, above sediment 44.7 to 46.9 and surface 43.2 to 45.2. The globules observed during poling were less than 1 mm. Team has completed all monitoring points at the lake. Note: team did not have the long temperature probe to check the sediment and above sediment temperature at monitoring points M 59 and M64.</p> <p>Summary of poling results for Morrow Lake Neck:</p> <p>Total of two points were poled: 1 of 2 with nothing, 1 of 2 were lights, 0 of 2 were moderates and 0 of 2 were heavies. Temperature ranges: sediment 46.4 to 46.7, above sediment 43.9 to 45.9 and surface 43.1 to 43.9. The globule observed during poling was 2 mm. Team has completed all monitoring points in the neck.</p> <p>Summary of poling results for Delta:</p> <p>Total of twenty-two points were poled: 8 of 22 with nothing, 12 of 22 were lights, 2 of 22 were moderates and 0 of 22 were heavies. Temperature ranges: sediment 44.2 to 49.7, above sediment 43.2 to 47.1 and surface 43.2 to 45.0. The globules observed during poling ranged in size from <1 mm to 4mm. Team has completed all monitoring points in the delta.</p> <p>Weather: Morning 29 degrees, cloudy and winds 5 to 10 mph from the South. Afternoon 42 degrees, partly sunny with winds 5 to 10 mph from the South.</p>
Health and Safety Issues	
Comments	